

**Play:** 3705 Basin Margin Anticline

**Province:** 37 Southwestern Wyoming

**Geologist:** Law, B. E.

**Status:** confirmed

**Play Attributes:** Probability of Occurrence

Charge 1.00

Reservoir rock 1.00

Traps 1.00

**Play Probability 1.00**

**Size of Undiscovered Accumulations (>1 MMBOE) (Conditional):**

	<u>Oil Accumulations</u>		<u>Gas Accumulations</u>	
Median	5	MMBO	12	BCFG
F5 of Largest Accumulation	30	MMBO	100	BCFG
TSP Shape Factor	5		6	
Mean (calculated)	9.4	MMBO	24.0	BCFG

**Number of Undiscovered Accumulations (>1 MMBOE) (Conditional):**

	<u>Oil Accumulations</u>	<u>Gas Accumulations</u>
Minimum	1	1
Median	2	3
Maximum	3	10
Mean (calculated)	2.0	4.1

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**Ratio of Associated-Dissolved Gas to Oil:** 800 CFG/bbl

**Ratio of NGL to Non-Associated Gas:** 10 bbl/MMCF

**Ratio of NGL to Associated-Dissolved Gas:** 10 bbl/MMCF

<b>API Gravity (degrees):</b>	<u>minimum</u>	<u>mean</u>	<u>maximum</u>
	42.0	43.0	45.0

<b>Depth of Oil Accumulations (ft):</b>	<u>minimum</u>	<u>median</u>	<u>maximum</u>
	4,000	12,000	20,000

<b>Depth of N-A Gas Accumulations (ft):</b>	<u>minimum</u>	<u>median</u>	<u>maximum</u>
	4,000	14,000	30,000

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**Estimated Resources:**

**Oil (MMBO)**

<u>F99</u>	<u>F95</u>	<u>F75</u>	<u>F50</u>	<u>F25</u>	<u>F5</u>	<u>F1</u>	<u>mean</u>	<u>s.d.</u>
1.20	2.00	6.20	12.50	24.00	58.70	93.80	18.90	19.20

**NGL (MMBNGL)**

<u>F99</u>	<u>F95</u>	<u>F75</u>	<u>F50</u>	<u>F25</u>	<u>F5</u>	<u>F1</u>	<u>mean</u>	<u>s.d.</u>
0.07	0.10	0.34	0.75	1.52	3.47	5.29	1.20	1.13

**Associated-Dissolved Gas (BCFG)**

<u>F99</u>	<u>F95</u>	<u>F75</u>	<u>F50</u>	<u>F25</u>	<u>F5</u>	<u>F1</u>	<u>mean</u>	<u>s.d.</u>
0.96	1.60	4.96	10.00	19.20	46.96	75.04	15.10	15.36

**Non-Associated Gas (BCFG)**

<u>F99</u>	<u>F95</u>	<u>F75</u>	<u>F50</u>	<u>F25</u>	<u>F5</u>	<u>F1</u>	<u>mean</u>	<u>s.d.</u>
6.40	8.70	28.70	64.90	132.50	300.10	454.30	97.50	97.80